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ENVIRONMENTAL

IMPACT

STATEMENT

California Desert Conservation Area

PROPOSED

1985 PLAN AMENDMENTS

Volume 2

U.S. Department of the Interior

Bureau of Land Management

ARY 1986

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.C2
.S45
1985
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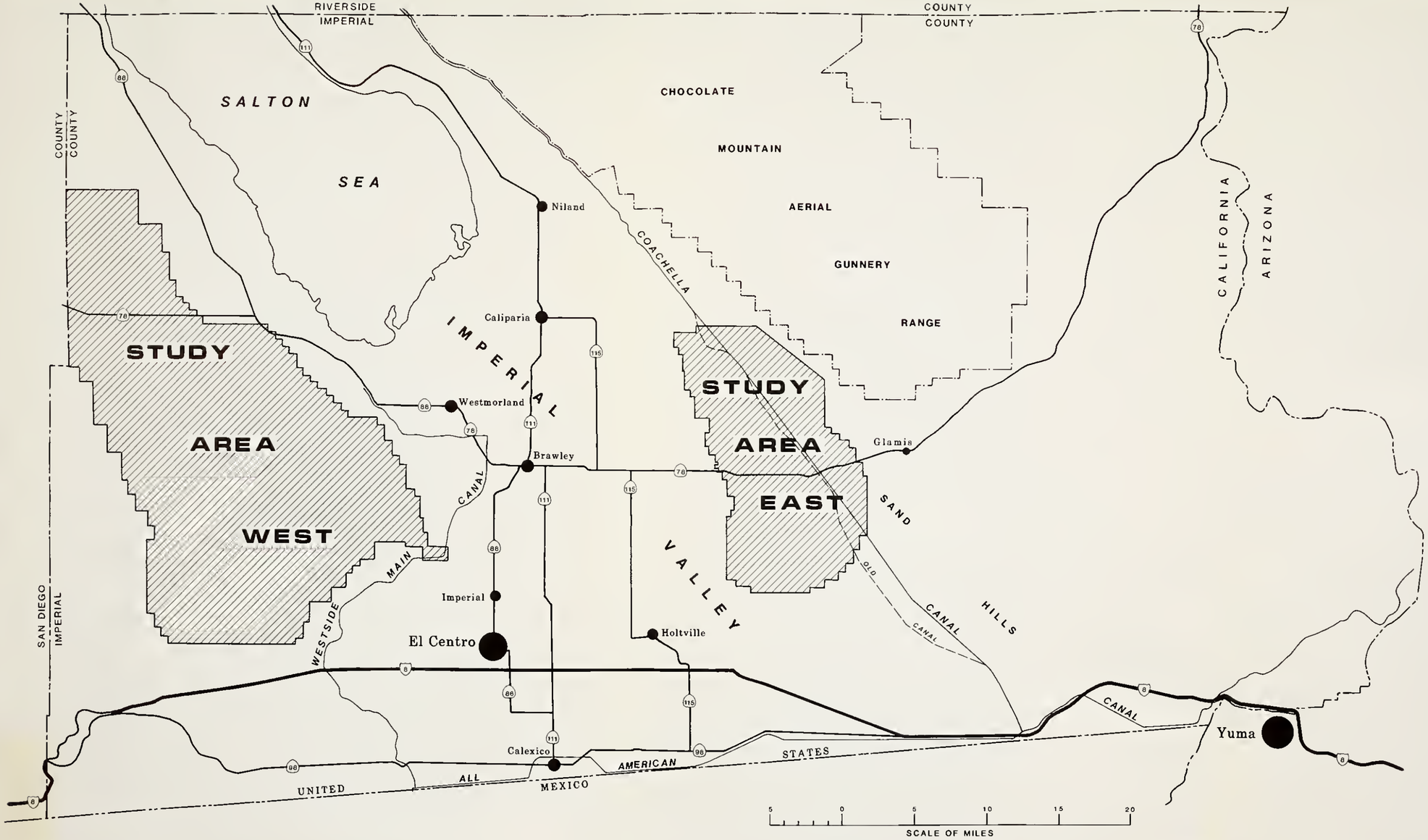

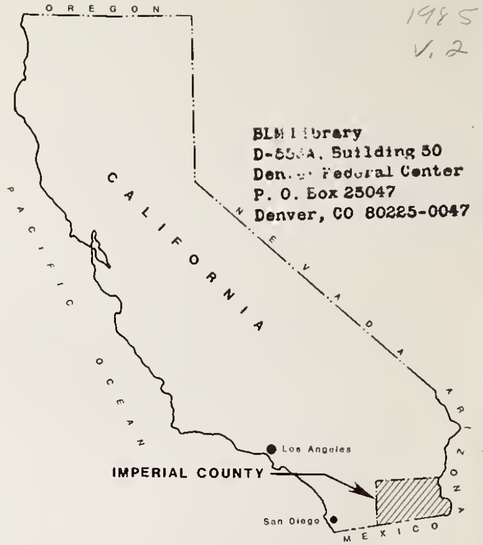

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AMENDMENT 1
NAVY / BLM
COOPERATIVE AGREEMENT

LOCATION MAP

MAP-1

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT RANGE SAFETY ZONES

R 9 E R 10 E R 11 E R 12 E R 13 E

T 11 S T 12 S T 13 S T 14 S T 15 S T 16 S

LEGEND

- Study Area Boundary
- RSZ "A" Navy Withdrawal
- RSZ "B" Right-of-way
- RSZ "C" Cooperative Agreement
- Patented Land (includes State & local government)

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

SALTON SEA

NATIONAL WILDLIFE REFUGE

Westmorland

Imperial

EL CENTRO

NAVAL AUXILIARY AIR STATION

CHOCOLATE MOUNTAINS

GUNNERY RANGE

AERIAL GUNNERY RANGE

CABEZA PRIETA GAME RANGE

ANZA-BORREGO DESERT STATE PARK

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

LEGEND

- Study Area Boundary
- RSZ "A"-Navy Withdrawal
- RSZ "B"-Right-of-way
- RSZ "C"-Cooperative Agreement
- Patented Land
  (includes State & local government)

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-2

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

RANGE SAFETY ZONES

EAST SIDE

MAP-3

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

ALTERNATIVE-A
(PROPOSED ACTION)

MULTIPLE USE CLASSES

R9E R10E R11E R12E R13E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

LEGEND

- Study Area Boundary
- Class "C"
- Class "I"
- Class "L"
- Class "M"
- Unclassified (Navy Withdrawal)
- Unclassified managed as Class "I"
- Patented Land

1 1/2 0 1 2 3 Mile
1/2"=1 Mile

WEST SIDE

SALTON SEA
NATIONAL WILDLIFE REFUGE
Westmorland
Imperial
EL CENTRO

MAP-4

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

ALTERNATIVE -A

(PROPOSED ACTION)

MOTORIZED VEHICLE ACCESS

LEGEND

- Study Area Boundary
- Patented Land

AREA DESIGNATIONS

- Open Area exterior boundary
- Open Area
- Undesignated Area (Navy Withdrawal)
- Closed Area
- Limited Area (use limited to approved routes)
- Navy-Withdrawal managed as open area
- Temporary Closures (40 acres each)

ROUTE OF TRAVEL DESIGNATIONS

- Approved Routes
- Closed Routes
- SF-493 Route Numbers
- San Felipe Corridor System

ACCESS ROADS

- Access Roads to be closed
- Alternate access roads to be constructed

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

R9E R10E R11E R12E R13E

T 11 S T 12 S T 13 S T 14 S T 15 S T 16 S

SALTON SEA

NATIONAL WILDLIFE REFUGE

Westmorland

Imperial

EL CENTRO

Superstition Mountain

Sand Dam

Ancient Dry Lake

West Pit

East Pit

Plaster City

SF-366 SF-377 SF-351 SF-394 SF-395 SF-399 SF-366 V-183 V-7330

IMLER ROAD

WHEELER RD.

HUFF ROAD

OLD HIGHWAY 80

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

LEGEND

- Study Area Boundary
- Class "C"
- Class "I"
- Class "L"
- Class "M"
- Unclassified
- Patented Land (includes State & local government)

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-5

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

ALTERNATIVE-A

(PROPOSED ACTION)

MULTIPLE USE CLASSES

EAST SIDE

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

Glamis

Ogilby

Gecko Campground

HOLTVILLE

LEGEND

Study Area Boundary

Patented Land

AREA DESIGNATIONS

Open Area

Closed Area

Limited Area (use limited to approved routes)

Undesignated Area (Navy Withdrawal)

Lands Undesignated under proposed action
Closed under Alternative-D

ROUTE OF TRAVEL DESIGNATIONS

Approved Route

Closed Route

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-6

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

ALTERNATIVE-A AND ALTERNATIVE-D

(PROPOSED ACTION) (MINIMUM USE)

MOTORIZED VEHICLE ACCESS

EAST SIDE

MAP-7

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

ALTERNATIVE-B
(NO ACTION)

MULTIPLE USE CLASSES AND CONTINGENCY CORRIDOR

LEGEND

- Study Area Boundary
- Class "C"
- Class "I"
- Class "L"
- Class "M"
- Unclassified
  (includes Patented and other Federal lands)
- Energy Production and Utility Corridor
  (Contingency Corridor)

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

R9E R10E R11E R12E R13E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

SALTON SEA

NATIONAL WILDLIFE REFUGE

Westmorland

EL CENTRO

NAVAL RESERVATION

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

LEGEND

- Study Area Boundary
- Class "C"
- Class "I"
- Class "L"
- Class "M"
- Unclassified (includes Patented & other Federal land)
- Energy Production and Utility Corridor

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-8

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

ALTERNATIVE-B

(NO ACTION)

MULTIPLE USE CLASS

AND

UTILITY CORRIDOR

EAST SIDE

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

ALTERNATIVE-C
(MAXIMUM USE)

MULTIPLE USE CLASSES

R 9 E
R 10 E
R 11 E
R 12 E
R 13 E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

SALTON SEA
NATIONAL WILDLIFE REFUGE
Westmorland
Imperial
EL CENTRO
NAVAL AUXILIARY AIR STATION

LEGEND

- Study Area Boundary
- Class "C"
- Class "I"
- Class "L"
- Class "M"
- Unclassified (Navy withdrawal)
- Unclassified (Navy withdrawal managed as Class "I")
- Unclassified (includes Patented and other Federal lands)

1 1/2 0 1 2 3 Mile
1/2"=1 Mile

WEST SIDE

MAP-10

AMENDMENT-1

NAVY / BLM
COOPERATIVE AGREEMENT
ALTERNATIVE-C

(MAXIMUM USE)

MOTORIZED VEHICLE ACCESS

LEGEND

- Study Area Boundary
- Patented Land

AREA DESIGNATIONS

- Open Area exterior boundary
- Open Area
- Undesignated Area (Navy withdrawal)
- Closed Area
- Limited Area (use limited to approved routes)
- Navy-Withdrawal managed as open area

ROUTE OF TRAVEL DESIGNATIONS

- Approved Routes
- Closed Routes
- SF-493 Route Numbers
- San Felipe Corridor System
- Public Access Corridor (Parachute drop zone)

ACCESS ROADS

- Access Roads to be closed
- Alternate Access Roads to be constructed

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

R 9 E R 10 E R 11 E R 12 E R 13 E

T 11 S T 12 S T 13 S T 14 S T 15 S T 16 S

SALTON SEA

NATIONAL WILDLIFE REFUGE

SF-311

SF-365

Superstition Mountain

Sand Dam

Ancient Dry Lake

WHEELER RD

IMLER ROAD

HUFF ROAD

Westmorland

Imperial

EL CENTRO

West Pit

East Pit

Pinster City

OLD HIGHWAY 80

R E G O

T E P A K

A L A M O S

M O U N T A I N S

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

HOLTVILLE

Glamis

Cahuilla Range Station

LEGEND

- Study Area Boundary
- Class "C"
- Class "I"
- Class "L"
- Class "M"
- Unclassified (Navy withdrawal)
- Patented Land

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-11

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

ALTERNATIVE-C

(MAXIMUM USE)

MULTIPLE USE CLASSES

EAST SIDE

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

Old Plank Road

Coachella Canal

Glamis

Cahuilla Ranger Station

Gecko Campground

Canal

Canal

HOLTVILLE

LEGEND

- Study Area Boundary
- Patented Land

AREA DESIGNATIONS

- Open Area
- Closed Area
- Limited Area (use limited to approved routes)
- Undesignated Area (Navy Withdrawal)

ROUTE OF TRAVEL DESIGNATIONS

- Approved Routes
- Closed Routes

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-12

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

ALTERNATIVE-C

(MAXIMUM USE)

MOTORIZED VEHICLE ACCESS

EAST SIDE

MAP-13

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

ALTERNATIVE-D
(MINIMUM USE)

MULTIPLE USE CLASSES

R9E R10E R11E R12E R13E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

LEGEND

- Study Area Boundary
- Class "C"
- Class "I"
- Class "L"
- Class "M"
- Unclassified (Navy withdrawal)
- Unclassified (managed as Class "I")
- Unclassified (patented lands)
- Temporary Closures
- Access Road to be Constructed
- Access Road to be Closed
- SF-274 Route Numbers

1 1/2 0 1 2 3 Mile
1/2"=1 Mile

WEST SIDE

SALTON SEA

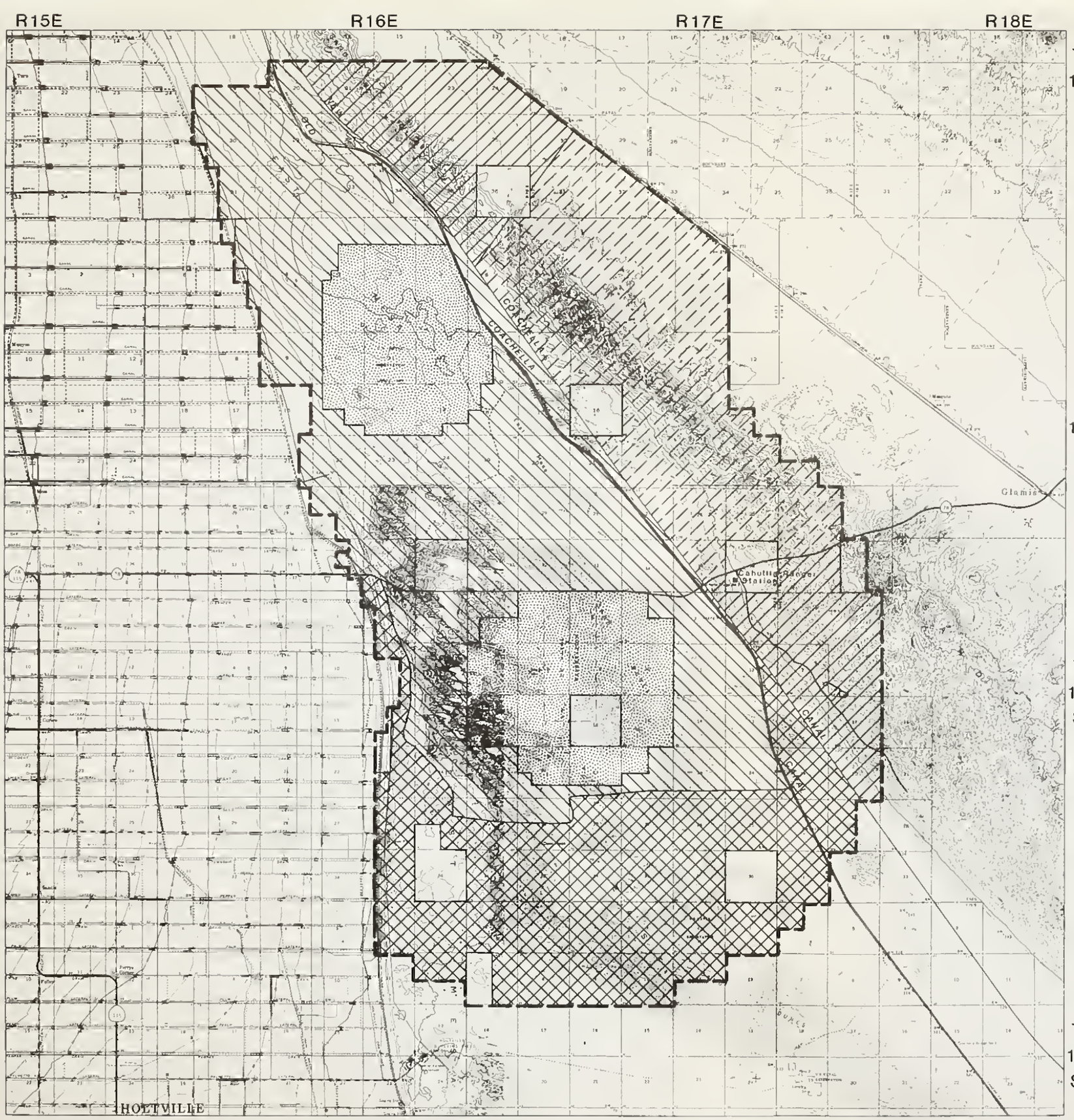
NATIONAL WILDLIFE REFUGE

Westmorland

SF-274

SF-404

EL CENTRO



LEGEND

- Study Area Boundary
- Class "C"
- Class "I"
- Class "L"
- Class "M"
- Unclassified
- Patented Land (includes State & local government)

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-14

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

ALTERNATIVE-D

(MINIMUM USE)

MULTIPLE USE CLASSES

EAST SIDE

MAP-15

AMENDMENT-1

NAVY / BLM
COOPERATIVE AGREEMENT
CULTURAL RESOURCES

ARCHAEOLOGY INVENTORY

R9E R10E R11E R12E R13E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

LEGEND

- Study Area Boundary
- Previous formal transects
- Current formal transects
- Additional inventory
- Patented Land

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

SALTON SEA

NATIONAL WILDLIFE REFUGE

Westmorland

Imperial

EL CENTRO

NAVAL AUXILIARY AIR STATION

LEGEND

- Study Area Boundary
- High
- Moderate
- Low
- Unknown
- Patented Land

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

T 11 S

T 12 S

R 12 E

R 13 E

T 13 S

T 14 S

Westmorland

NATIONAL WILDLIFE REFUGE

SEA

Coyote Mountains

Superstition Mountain

Superstition Hills

Imperial Valley

Cañon

Wash

MAP-17

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

WILDLIFE

FLAT-TAILED HORNED LIZARD RELATIVE ABUNDANCE
AND
DESERT PUPFISH HABITAT

R 9 E R 10 E R 11 E R 12 E R 13 E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

SALTON SEA

NATIONAL WILDLIFE REFUGE

Westmorland

Imperial

EL CENTRO

LEGEND

- Study Area Boundary
- Patented Land

NOTE: On Palented Land resource information shown for interpretational purposes only

FLAT-TAILED HORNED LIZARD RELATIVE ABUNDANCE

- High density optimal habitat
- Medium density optimal habitat
- Low density optimal habitat
- No Lizards/sign found
- Potential opimal habitat (Unsurveyed)

DESERT PUPFISH

- Proposed critical habitat

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

LEGEND

- Study Area Boundary
- Patented Land

POPULATION SIZE

- 25 or fewer plants present per section
- 26 to 50 plants present per section
- More than 50 plants present per section
- Unknown number present

SIGNIFICANT SPECIES

- A Astragalus magdalenae var. peirsonii
- B Opuntia wigginsii
- C Ammobroma sonorae
- D Pilostyles thurberi
- E Astragalus crotalariae

information shown for interpretational purposes on

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

T 11 S

T 12 S

R 12 E

R 13 E

T 13 S

T 14 S

NATIONAL WILDLIFE REFUGE

SEA

Westmorland

A

D

CD

B

E

E

E

DE

D

D

D

D

DE

E

E

DE

D

D

R E G O

N A V A I

MAP-19

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

RECREATION

CURRENT RECREATION USE

R9E R10E R11E R12E R13E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

LEGEND

- Study Area Boundary
- Patented Land
- San Felipe Corridor

OFF-ROAD VEHICLE DESIGNATIONS

- Open Area
- Closed Area
- Limited Area
- Unclassified (current Navy lease area)
- Zone of intensive use (with estimated vistor use days)
- Navy-designated competitive event pitting area
- Area used for competitive event courses

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

ARROYO SALADA OPEN AREA
23,000 VUDs

SAN SEBASTIAN MARSH

FISH CREEK MOUNTAINS

SUPERSTITION MOUNTAIN
70,000 VUDS

92 KV Power Line

TARGET 103
(Closed to competitive events)

PLASTER CITY OPEN AREA
28,000 VUDs
West Pit
East Pit

SALTON SEA NATIONAL WILDLIFE REFUGE

Westmorland

Imperial

EL CENTRO

HIGHWAY 80

WHEELER RD.

IMLER ROAD

HUFF ROAD

PAYNE ROAD

Ancient Dry Lake

Whirlwind Tower

T 11 S

T 12 S

LEGEND

- Study Area Boundary
- Existing Oil and Gas Leases or Applications
- Patented Land

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

R 12 E

R 13 E

Westmorland

T 14 S

MAP-21

AMENDMENT-1

NAVY / BLM
COOPERATIVE AGREEMENT
GEOLOGY-ENERGY-MINERALS

GEOTHERMAL LEASES OR APPLICATIONS

R9E R10E R11E R12E R13E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

LEGEND

- Study Area Boundary
- Existing geothermal leases or pending applications
- Truckhaven Geothermal Unit/Prospect
- Patented Land

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

WEST SIDE

SALTON SEA

NATIONAL WILDLIFE REFUGE

Westmorland

Imperial

EL CENTRO

NAVAL AUXILIARY AIR STATION

IMPERIAL CO

MAP-22

AMENDMENT-1

NAVY / BLM
COOPERATIVE AGREEMENT
GEOLOGY-ENGERGY-MINERALS

SAND AND GRAVEL RESOURCES AND PERMIT AREAS
AND MINING CLAIMS

R 9 E
R 10 E
R 11 E
R 12 E
R 13 E

T 11 S
T 12 S
T 13 S
T 14 S
T 15 S
T 16 S

LEGEND

- Study Area Boundary
- Sand and Gravel Resources
- Existing Material Sale/Free Use Permits or Applications
- Existing Mining Claims
- Patented Land

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile
1/2"=1 Mile

WEST SIDE

SALTON SEA
NATIONAL WILDLIFE REFUGE
Westmorland
Imperial
EL CENTRO

MAP-23

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT LANDS

LAND OWNERSHIP AND WITHDRAWALS

R 9 E R 10 E R 11 E R 12 E R 13 E WEST SIDE

T 11 S T 12 S T 13 S T 14 S T 15 S T 16 S

LEGEND

- Study Area Boundary
- Bureau of Reclamation withdrawn lands (BLM managed)
- Bureau of Reclamation withdrawn land leased to Navy (14-06-300-1848)
- Bureau of Reclamation withdrawn land leased to Navy (14-06-300-2516)
- Bureau of Reclamation withdrawn land leased to Navy (14-06-300-2098)
- Bureau of Reclamation proposed relinquishment
- Public land (BLM)
- Navy withdrawn lands (PLO-4880)
- R&PP lease
- Material site Right-of-way
- Patented lands (includes State & local government)

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

14-06-300-1848

PLO-4880

14-06-300-2516

14-06-300-2098

SALTON SEA

NATIONAL WILDLIFE REFUGE

Westmorland

Imperial

EL CENTRO

EL CENTRO NAVAL AUXILIARY LANDING FIELD

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

HOLTVILLE

Glamis

Cahuilla Ranger Station

COACHELLA CANAL

COACHELLA CANAL

OLD EAST SIDE MAIN CANAL

LEGEND

- Study Area Boundary
- ACEC #66
- Navy (Proposed withdrawal lands)
- Marsh Environment
- Patented Land

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-24

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

CULTURAL RESOURCES

ACEC #66 AND MARSH ENVIRONMENT

EAST SIDE

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

HOLTVILLE

Glamis

Cahuilla Ranger Station

COACHELLA CANAL

LEGEND

Study Area Boundary

FLAT-TAILED HORNED LIZARD RELATIVE ABUNDANCE

- High density optimal habitat
- Medium density optimal habitat
- Low density optimal habitat
- No lizards/sign found
- Potential optimal habitat (Unsurveyed)

ANDREW'S DUNE SCARAB BEETLE

- Recorded location

Patented Land

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-25

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

WILDLIFE

FLAT-TAILED HORNED LIZARD RELATIVE ABUNDANCE AND ANDREW'S DUNE SCARAB BEETLE LOCATION

EAST SIDE

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

HOLTVILLE

Glamis

Cahuilla Ranger Station

LEGEND

Study Area Boundary

Patented Land

PLANT STATUS BY SECTION

State listed species present

Federal Candidate species present

Federal Candidate and State listed species present

SIGNIFICANT SPECIES

- A Helianthus niveus ssp. tephrodes
- B Astragalus magdalenae var. peirsonii
- C Palafoxia arida var. gigantea
- D Croton wigginsii
- E Ammobroma sonorae
- F Astragalus lentiginosus var. borreganus
- G Lyrocarpa coulteri var. palmeri
- H Cryptantha costata

NOTE:
1. This map shows only the significant species known from each section along with their status. The population size of each species is unknown.
2. CNPS listed plants occur in sections with federal candidate and/or state listed species.
3. The position of letters bears no relation to the location of those plants within that section.

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-26

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

VEGETATION

Significant Species

EAST SIDE

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

MAMMOTH WASH OPEN AREA

19,000 VUDs

IMPERIAL

SAND DUNES RECREATION AREA

NORTH GODDONES DUNES AREA

COACHELLA CANAL

Glamis

Cahuilla Ranger Station

9,000 VUDs

GLAMIS/GECKO OPEN AREA

Gecko Campground

240,000 VUDs

CANAL

HOLTVILLE

LEGEND

- Study Area Boundary

OFF ROAD VEHICLE DESIGNATIONS

- Open Area
- Closed Area
- Limited Area
- Zones of intensive use with estimated visitor use days (VUDs)
- Patented Land

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-27

AMENDMENT-1

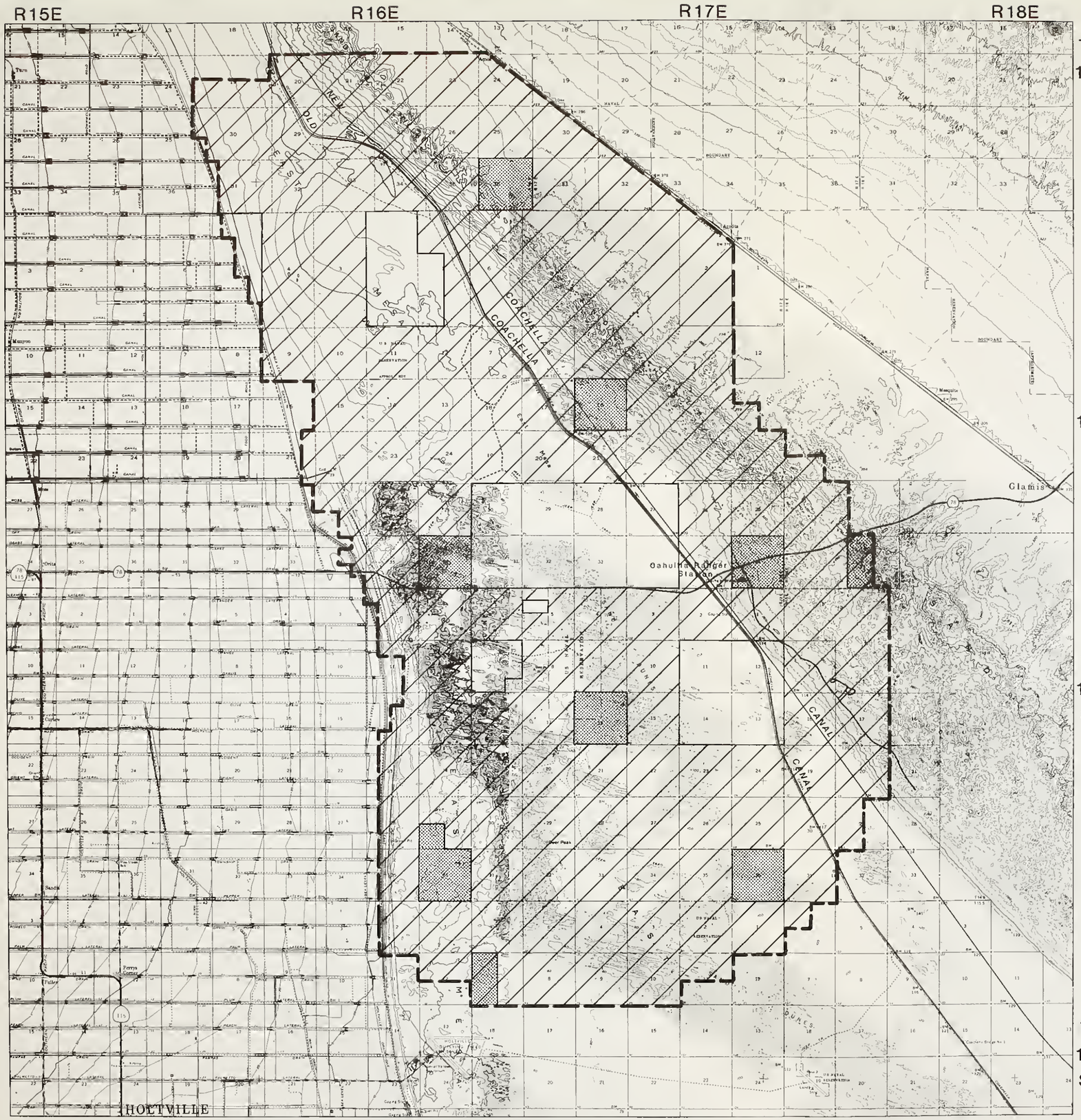
NAVY / BLM

COOPERATIVE AGREEMENT

RECREATION

CURRENT RECREATION USE

EAST SIDE



LEGEND

- Study Area Boundary
- Existing Oil and Gas Leases or Applications
- Patented Land

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-28

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

GEOLOGY-ENERGY-MINERALS

OIL AND GAS LEASES AND APPLICATIONS

EAST SIDE

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

LEGEND

- Study Area Boundary
- Boundary of Known Geothermal Resource Areas(KGRA)
- Existing Geothermal Leases or Applications
- Patented Land

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-29

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

GEOLOGY-ENERGY-MINERALS

GEOTHERMAL LEASES OR APPLICATIONS AND KGRA BOUNDARIES

EAST SIDE

EAST BRAWLEY KGRA

GLAMIS KGRA

EAST MESA KGRA

HOLTVILLE

Glamis

Cahuilla Ranger Station

COACHELLA CANAL

COACHELLA CANAL

OLD

NEW

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

LEGEND

- Study Area Boundary
- Sand and Gravel Resources
- Existing Material Sale/Free Use Permits or Applications
- Existing Mining Claims
- Patented Land

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-30

AMENDMENT-1

NAVY / BLM

COOPERATIVE AGREEMENT

GEOLOGY-ENERGY-MINERALS

SAND AND GRAVEL RESOURCES AND PERMITS

LOCATABLE MINERAL CLAIMS

EAST SIDE

R15E R16E R17E R18E

T 12 S

T 13 S

T 14 S

T 15 S

Glamis

Cahuilla Ranger Station

HOLTVILLE

LEGEND

- Study Area Boundary
- Public Lands (BLM)
- Bureau of Reclamation Withdrawn Lands (BLM Managed)
- Bureau of Reclamation Withdrawn Lands (not BLM Managed)
- Bureau of Reclamation Withdrawn Lands Leased to Navy (1406-300-194)
- Patented Lands (includes state and local government)
- Bureau of Reclamation Proposed Relinquishment
- Material site Right-of-way

NOTE: On Patented Land resource information shown for interpretational purposes only.

1 1/2 0 1 2 3 Mile

1/2"=1 Mile

MAP-31

AMENDMENT-1

NAVY / BLM COOPERATIVE AGREEMENT

LANDS

LAND OWNERSHIP AND WITHDRAWALS

EAST SIDE